

MVP 320 – Quick Start

NOTE For full installation, configuration, and operation details, refer to the MVP 320 user manual, which is available at www.rgblink.com. This guide provides quick start instructions for an experienced installer to set up and operate the MVP 320.

Installation and cabling features



IMPORTANT
Refer to www.rgblink.com for the complete user manual and installation instructions before connecting the product to the power source.

Step 1-Mounting

Turn off or disconnect all equipment power sources.

Step 2-Install input

Install input modules in need. MVP 320 support 4 kinds of input modules, such as composite, component, VGA and DVI. Each module has two inputs except component just have one.

Graphic input

Inputs number: 4 to 72;

Inputs graphic: DVI / VGA;

Interface: DVI : DVI-I(Female) ,
RGB: DB15;



Resolution: 640x350, 640x400, 720x400, 640x480, 848x480, 800x600, 848x480, 1024x768, 1152x864, 1280x720, 1280x768, 1280x960, 1280x1024, 1360x768, 1400x1050, 1440x900, 1600x1200, 1680x1050, 1792x1344, 1856x1392, 1920x1080, 1920x1200

Video Input

Inputs number: 4 to 72;

Inputs graphic: DVI / VGA;

Input Video: Composite, Component;

Interface: BNC; (Component use RCA);



Step 3-Install output

Each output module support 2 DVI-I output, from the DVI-I interface output DVI and VGA together.

Graphic output

Outputs number: 4 to 72;

Output graphic: DVI + VGA;

Interface: DVI-I (Female);

Resolution:

800x600, 1024x768, 1280x720, 1280x1024, 1360x768,



1440x900, 1600x1200, 1680x1050, 1920x1080, 1920x1200, all refresh rate in 60Hz;

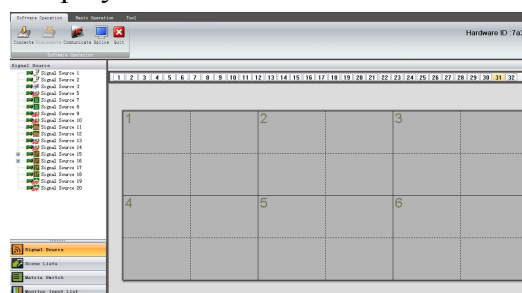
Remote control

MVP 320 just support remote software control by RS 232 or TCP/IP (IP based), user can work with the software run on the Windows based system or console to set up remote control.

Remote control can manage display modes, display window, video control and schedule, all the operation can finish by the remote software interface, which is very user friendly.

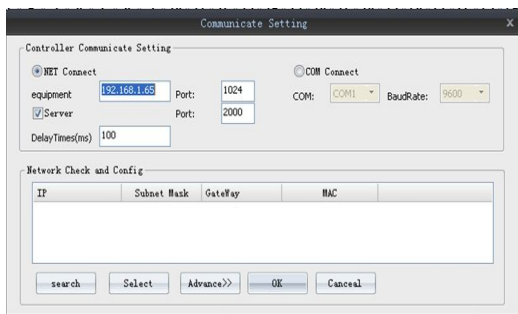
Step 1-login

Run the software and for the user login interface, input ADMIN as user name, keep password as blank if for first login. Else input the right user name and password which set up by administrator.



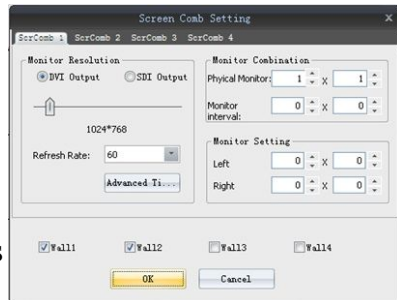
Step 2-setup communication

Open "Communication Set", if you choose NET for connection, please click "Choose NET for connection", the default IP address of the equipment is 192.168.1.65, port number is 1024. If you choose Serial ports for connection, please choose the right COM port, the default Baud rate is 9600. Click "Confirm" after choosing.



Step 3-setup Splice

Output setting: Splicing setting is divided into four groups, which can separately set output resolutions and screen combination types; the default screen interval is 0. For example, the splicing of the right figure is set at 1, the output resolution is 1920X1080, and combination type is 3X4.



Note After setting the combination type and resolution, the following operation should be carried out.

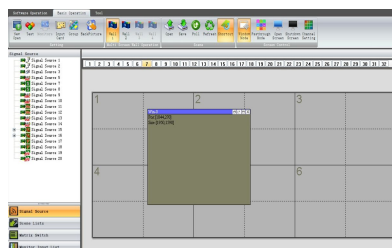
Click “Channel Mapping” in the “Main function area”.



After setting splicing, “Reset” must be clicked, which may take some time and progress bar will appear during the course, click “Confirm” after finished.

Step 4-add display window

In the grey zone of the controlling software, press the left mouse key and drag on the intended output screen to cover the whole current screen. And the below interface will be displayed. A window can be opened by the shortcut key of “new opened window”, then double click the left signal source to be shown on the window.



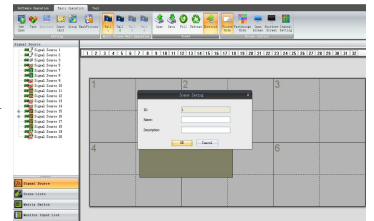
Step 5-select inputs

User can select input source to the display window by click on the Signal Source list on the left, after click, the input will go to the window and display on the output.

Step 6-display modes management

MVP 320 can support multi modes saving and load.

After the set the window location, size, and input source, click the save button to save the file, and type the file name, then click the “save”; re-select “open” and the saved setting will be shown in the menu.



If the scene needs to be called, the user can select the needed scene in “scene”. The scene can be polled and time interval can be set.